

ABSTRACT

A technique for driving a PDP, which includes scan and sustain electrodes arranged in pairs, data electrodes arranged alternately with the scan electrodes, and sub-fields for one TV field to display a multi-gradation, includes applying a reset pulse voltage to the sustain electrodes, applying a first voltage alternately to the scan electrodes and the sustain electrodes to cause a sustain discharge, and after applying a second voltage to the sustain electrodes or removing part of the first voltage applied to the sustain electrodes, applying third and fourth voltages to the scan electrodes and the data electrodes, respectively, before applying the first voltage, to erase wall charges in cells defined by the sustain electrodes, the data electrodes, and the scan electrodes.